

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 2

Application No.	10/804,520
Filing Date	March 19, 2004
First Named Inventor	Edwards et al.
Art Unit	3641
Examiner	Unknown
Attorney Docket No.	UTAHST.002A

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
AA	1	Tokamaks, 3 <sup>rd</sup> Ed. John Wesson, International Seriew of Monographs on Physics 118, Oxford Science Publishers, Clarendon Press, oxford, 2004 ISBN 0 19 850 9227 pp. 1-31, 33-93, 115-117, 150-202, 238-243	
	2	Fundamentals of Plasma Physics, 2 <sup>nd</sup> Ed., J. A. Bittencourt, Sao Jose dos Campos, S.P., Brazil, 1995 ISBN 85-900100-1-5, pp. 6-7	
	3	S. Chandrasekhar, "On the Stability of the Simplest Solution of the Equations of Hydromagnetics," <i>Proceedings of the National Academy of Sciences</i> , Vol. 42, March 5, 1956	
	4	S. Chandrasekhar and L. Woltjer, "On Force-Free Magnetic Fields," <i>Proceedings of the National Academy of Sciences</i> , Vol. 44, Number 4, April 15, 1958	
	5	L. Woltjer, "A Theorem on Force-Free Magnetic Fields," <i>Proceedings of the National Academy of Sciences</i> , Vol. 44, Number 6, June 15, 1958	
	6	L. Woltjer, "On Hydromagnetic Equilibrium," <i>Proceedings of the National Academy of Sciences</i> , Vol. 44, Number 9, September 1958	

Examiner Signature

Date Considered

11/30/2005

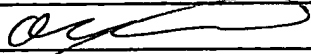
\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

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AA	7	S. Chandrasekhar, "On the Equilibrium Configuration of an Incompressible Fluid with Axisymmetric Motions and Magnetic Fields," <i>Proceedings of the National Academy of Sciences</i> , Vol. 44, June 26, 1958	
	8	L. Woltjer, "Hydromagnetic Equilibrium II. Stability in the Variational Formulation," <i>Proceedings of the National Academy of Sciences</i> , Vol. 45, Number 6, June 15, 1959	
	9	L. Woltjer, "On the Theory of Hydromagnetic Equilibrium," <i>Reviews of Modern Physics</i> , Vol. 32, Number 4, October 1960	
	10	J. B. Taylor, "Relaxation of Toroidal Plasma and Generation of Reverse Magnetic Fields," <i>Physical Review Letters</i> , Vol. 33, Number 19, November 4, 1974	
	11	R. N. Sudan, "Stability of Field-Reversed, Force-Free, Plasma Equilibria with Mass Flow," <i>Physical Review Letters</i> , Vol. 42, Number 19, 7 May 1979	
	12	John M. Finn and Thomas M. Antonsen, Jr. "Turbulent relaxation of compressible plasmas with flow," <i>Phys. Fluids</i> , Vol 26, Number 12, December 1983	
	13	L. C. Steinhauer and A. Ishida, "Relaxation of a Two-Specie Magnetofluid," <i>Physical Review Letters</i> , Vol. 79, Number 18, November 3, 1977	
	14	L. C. Steinhauer and A. Ishida, "Relaxation of a two-species magnetofluid and application to finite- $\beta$ flowing plasmas," <i>Physics of Plasmas</i> , Vol. 5, Number 7, July 1998	
	15	S. M. Mahajan and Z. Yoshida, "Double Curl Beltrami Flow: Diamagnetic Structures," <i>Physical Review Letters</i> , Vol. 81, Number 22, November 30, 1998	
	16	Loren C. Steinhauer, Hideaki Yamada, Akio Ishida, "Two-Fluid Flowing Equilibria of Compact Plasmas, submitted to <i>Phys. Plasmas</i> , March 13, 2001	

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